



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John J. KILBANE, II

Serial No.: 09/960,698

Filing Date: 21 September 2001

Title: APPLICATION OF BIOINFORMATICS FOR  
DIRECT STUDY OF UNCULTURABLE  
MICROORGANISMS

1641  
H9  
Plunkett  
7/2/03  
Group No.: 1641

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JUN 26 2003

TECH CENTER 1600/2900

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the reference listed on Form PTO-1449 is hereby brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

18 June 2003

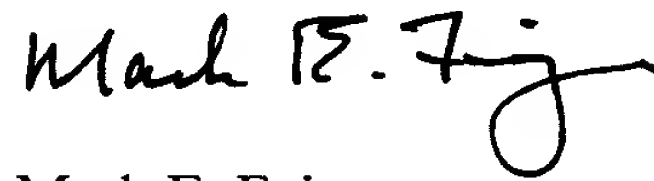
18 June 2003  
Date

Mark E. Frij  
Signature

Serial No.: 09/960,698

Form PTO-1449 (1 page) is enclosed with a copy of each and every  
reference cited on Form PTO-1449.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark E. Fejer". The signature is fluid and cursive, with a large loop at the end of the last name.

Mark E. Fejer  
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FORM PTO-1449  
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

GTI-1464

SERIAL NO.

09/960,698

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT(S)

John J. KILBANE, II

FILING DATE

21 September 2001

GROUP

1641

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR		Wallner, G. et al., "Flow Cytometric Analysis of Activated Sludge with rRNA-Targeted Probes," Applied and Environmental Microbiology, Vol. 61, No. 5, May 1995, pp. 1859-1866
	AS		
	AT		

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

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